

1AP20 Rec'd PTO/P10 25 MAY 2006

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Irina Tcherepanova

Docket No.:

ARG019US

Serial No.: Unknown

Filing Date:

Unknown

Customer No.: 43852

For: "MRNA Transfected Antigen Presenting Cells"

\*\*\*\*\*

May 25, 2006

Assistant Commissioner for Patents  
Mail Stop Patent Application  
PO Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §§1.97 AND 1.98**

Sir:

In accordance with the duty of disclosure under 37 CFR §2.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO-1449 form and/or listed herein and which the Examiner may deem relevant to patentability of the claims of the above-identified application.

One copy of each of the listed documents, which is not a U.S. patent or published U.S. patent application, is submitted herewith.

The present Information Disclosure Statement is being filed (1) no later than three months from the application's filing date or (2) before the mailing date of the first Office Action on the merits (whichever is later), and therefore no certification under 37 CFR §1.97(e) or fee under 37 CFR §1.17(p) is required.

104-260597  
AP20 Rec'd PCT/PTO 25 MAY 2006

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,



Elaine Sale, Ph.D.  
Attorney for Applicant  
Registration No. 41,286

---

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited on the date indicated below with the United States Postal Service, Express Mail Post Office to Addressee, in an envelope addressed to the Assistant Commissioner of Patents, Mail Stop Patent Application, PO Box 1450, Alexandria, VA 22313-1450.



Linda Clark  
Signature



May 25, 2006  
Date

EQ72581557 US  
Express Mail Number

Form PTO-1449		Atty. Docket No. ARG019US	Serial No. <i>107580597</i>
<b>LIST OF RELATED ART CITED BY APPLICANT</b> (Use several sheets if necessary)		Inventor <b>Irina Tcherepanova</b>	
		Filing Date Unknown	Group Unknown

**U.S. PATENT DOCUMENTS**

*Examiner Initial		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB	FILING DATE IF APPROPRIATE
	AA	5,853,719	12/98	Nair et al.			
	AB	5,962,271	10/99	Chenchik et al.			
	AC	5,962,272	10/99	Chenchik et al.			
	AD	5,593,086	1/97	Ho			
	AE	6,306,388	10/01	Nair et al.			
	AF	6,670,186	12/03	Nair et al.			
	AG	8,853,719	12/98	Nair et al.			
	AH	2003/0104432	6/03	Xu et al.			
	AI						
	AJ						
	AK						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB	TRANSLATION YES	NO
	AI.	EP 0 625 572	4/01	EPO				
	AM							
	AN							
	AO							
	AP							

**OTHER RELATED ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

AR		Heiser, A. et al. "Induction of Polyclonal Prostate Cancer-Specific CTL Using Dendritic Cells Transfected with Amplified Tumor RNA" <i>Journal of Immunology</i> 2001. pgs 2953-2960.
AS		Boczkowski, D. et al. "Induction of Tumor Immunity and Cytotoxic T Lymphocyte Responses Using Dendritic Cells Transfected with Messenger RNA Amplified from Tumor Cells" <i>Cancer Research</i> . February 15, 2000. Vol. 60, pgs. 1028 – 1034.
AT		Hoerr, I. et al. "In Vivo Application of RNA Leads to Induction of Specific Cytotoxic T Lymphocytes And Antibodies" <i>Eur. J. Immunology</i> 2000. Vol. 30, pgs 1-7.

EXAMINER	DATE CONSIDERED
----------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformation and not considered. Include copy of this form with next communication with applicant.

Form PTO-1449				Atty. Docket No. ARG019US		Serial No. Unknown 97	
<b>LIST OF RELATED ART CITED BY APPLICANT</b> (Use several sheets if necessary)				Inventor Irina Tcherepanova <i>IP20 Recopy PTO 25 MAY 2006</i>			
				Filing Date Unknown	Group	Unknown	
<b>U.S. PATENT DOCUMENTS</b>							
*Examiner Initial		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB	TRANSLATION YES      NO
	AL						
	AM						
	AN						
	AO						
	AP						
<b>OTHER RELATED ART</b> (Including Author, Title, Date, Pertinent Pages, Etc.)							
AR		BD SMART™ mRNA Amplification Kit User Manual. September 2, 2003 BD Biosciences.					
AS		Harris, Jason et al., "An Improved RNA Amplification Procedure Results in Increased Yield of Autologous RNA Transfected Dendritic Cell-Based Vaccine". <u>Biochimica et Biophysica Acta</u> . Vol. 1724 (2005) pgs. 127-136					
AT							
EXAMINER				DATE CONSIDERED			
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformation and not considered. Include copy of this form with next communication with applicant.</p>							